

## 2019 Water Audit Level 1 Validation - Review Document

### Audit Information:

Utility: Pismo Beach      PWS ID: 4010008  
System Type: Potable      Audit Period: Fiscal Year 2019/20  
Utility Representation: Russell Fleming, Adrian Arguilles  
Validation Date: 9/10/2020      Call Time: 8:30am

Sufficient Supporting Documents Provided: Yes

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: 53      Data Validity Band (Level): Band III (51-70)  
ILI: 1.75      Real Loss: 26.19 (gal/conn/day)      Apparent Loss: 4.35 (gal/conn/day)  
Non-revenue water as percent of cost of operating system: 8.5%

#### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

### Validator Information:

Water Audit Validator: Tony Wagoner, P.E.

Validator Qualifications: Contractor for California Water Loss TAP

Validator Provided

## 2019 AWWA Water Audit Level 1 Validation

Water System Name: City of Pismo Beach

Water System ID Number: 4010008

Water Audit Period: FY19/20

### Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Increased the amount of meters changed out in the meter change out program.

Contracted leak detection contractor to address specific areas of City.

Utility Provided

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Ben Fine

Director of Public Works



9/29/20

Executive Name (Print)

Executive Position

Signature

Date